



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/630,454	08/02/2000	Hungming J. Liaw	1533.0730001/SRL/TBB	9071	
26111 7:	590 05/18/2004		EXAMI	NER	
	SSLER, GOLDSTEIN &	DEVI, SARVAM	DEVI, SARVAMANGALA J N		
1100 NEW YO WASHINGTO	ORK AVENUE, N.W. N. DC 20005		ART UNIT	PAPER NUMBER	
	.,		1645		
ţ			DATE MAILED: 05/18/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	09/630,454	LIAW ET AL.	
Advisory Action	Examiner	Art Unit	
	S. Devi, Ph.D.	1645	
The MAILING DATE of this communication app	ears on the cover sheet with the	correspondence add	ress
Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: condition for allowance; (2) a timely filed Notice of Appel Examination (RCE) in compliance with 37 CFR 1.114.	(1) a timely filed amendment whi eal (with appeal fee); or (3) a tim	cation. A proper repict places the application in the contract of the contract	cation in
,	EPLY [check either a) or b)]		/
<ul> <li>a)</li></ul>	•	o final rejection, whicheve	orio lotor In no
event, however, will the statutory period for reply expire later to ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	han SIX MONTHS from the mailing date o	f the final rejection.	
Extensions of time may be obtained under 37 CFR 1.136(a). The d have been filed is the date for purposes of determining the period of exter 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortener (b) above, if checked. Any reply received by the Office later than three meanned patent term adjustment. See 37 CFR 1.704(b).	nsion and the corresponding amount of the d statutory period for reply originally set in	e fee. The appropriate ext the final Office action; or	ension fee under (2) as set forth in
1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF			
2. The proposed amendment(s) will not be entered I	pecause:		
(a) X they raise new issues that would require furth	ner consideration and/or search (	(see NOTE below);	
(b) M they raise the issue of new matter (see Note	below);		
<ul><li>(c) they are not deemed to place the application issues for appeal; and/or</li></ul>	in better form for appeal by mat	erially reducing or s	simplifying the
(d) they present additional claims without cance	ling a corresponding number of	finally rejected clair	ns.
NOTE: See Continuation Sheet.			
3. Applicant's reply has overcome the following reje	ction(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	d be allowable if submitted in a s	eparate, timely filed	d amendment
5. The a) affidavit, b) exhibit, or c) request for application in condition for allowance because:	or reconsideration has been cons	sidered but does NC	OT place the
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	re newly
7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims w	nt(s) a)⊠ will not be entered or b vould be rejected is provided belo	) will be entered ow or appended.	and an
The status of the claim(s) is (or will be) as follows	:		
Claim(s) allowed: 9.			
Claim(s) objected to: <u>12-16</u> .	,		
Claim(s) rejected: 6-8 and 11.			
Claim(s) withdrawn from consideration: 1-5, 10 and	<u>d 17-23</u> .		
8. The drawing correction filed on is a) app	proved or b) disapproved by	the Examiner.	
9. Note the attached Information Disclosure Stateme	ent(s)( PTO-1449) Paper No(s)		

10. Other: \_\_\_\_

## Continuation Sheet (PTOL-303) 09/630,454

Application No.

Continuation of 2. NOTE: The new limitations now added to the base claim 6: 'wherein said raffinate is the broth effluent waste stream product generated during the ion-exchange chromatographic purification of an amino acid' and the new limitations now added to claim 11: 'strain mutated to create said mutant', were not previously presented and therefore require further consideration at least under 35 U.S.C § 112, first paragraph; 35 U.S.C § 102; and/or 35 U.S.C § 103, and/or a new search.

S. DEVI, PH.D. PRIMARY EXAMINER